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Incident Report # 1311972

INCIDENT DESCRIPTION

*Report taken by NRC on 27-JUL-21 at 21:46 ET.

Incident Type: FIXED

Incident Cause: UNKNOWN

Affected Area: ON-SITE WASTE WATER TREATMENT

Incident occurred on 27-JUL-21 at 19:23 local incident time.

Affected Medium: WATER / ON-SITE WASTE WATER TREATMENT/ATMOSPHERE

REPORTING PARTY

Name: HEATH MCCARTNEY

Organization: LYONDELLBASELL

Address: 1515 MILLER CUT OFF RD

LAPORTE, TX 77571

Email Address: james.mccartney@lyb.com

PRIMARY Phone: (832)2054036

Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

Name: HEATH MCCARTNEY

Organization: LYONDELLBASELL

Address: 1515 MILLER CUT OFF RD

LAPORTE, TX 77571

PRIMARY Phone: (832)2054036

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

1515 MILLER CUT OFF RD County: HARRIS

City: LAPORTE State: TX Zip: 77571

RELEASED MATERIAL(S)

CHRIS Code: AAC Official Material Name: ACETIC ACID

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

Qty in Water: 0 UNKNOWN AMOUNT

CHRIS Code: MIO Official Material Name: METHYL IODIDE

Also Known As:

Qty Released: 100 POUND(S)

Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

CALLER IS REPORTING THAT THEY HAD A REACTOR VESSEL AT THEIR FACILITY THAT
EMPTIED ITS CONTENTS CAUSING A RELEASE OF A MIXTURE OF METHYL IODIDE AND
ACETIC ACID INTO AN ON-SITE WASTE WATER TREATMENT AREA AND SOME EVAPORATED
INTO THE AIR. CALLER STATES THAT THEY MIGHT REACH THE REPORTABLE QUANTITY
AMOUNT OF 100 POUNDS OF METHYL IODIDE VAPOR RELEASE INTO THE AIR. THE EXACT
CAUSE OF THE RELEASE IS UNKNOWN AT THIS TIME.

INCIDENT DETAILS

Package: N/A

Building ID:

Type of Fixed Object: CHEMICAL FACILITY

Power Generating Facility: UNKNOWN

Generating Capacity:

Type of Fuel:

NPDES:

NPDES Compliance: UNKNOWN

---WATER INFORMATION---

Body of Water: ON-SITE WASTE WATER TREATMENT

Tributary of:

Nearest River Mile Marker:

Water Supply Contaminated: UNKNOWN

IMPACT

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: YES 30 Sent to Hospital: 3

Empl/Crew:

Passenger:

FATALITIES: NO Empl/Crew:

Passenger:

Occupant:

EVACUATIONS: NO Who Evacuated:

Radius/Area:

Damages: NO

Closure Type Description of ClosureHours
ClosedDirection of
Closure

Air: NO

Road: NO

Major
Artery: NO

Waterway: NO

Track: NO

Passengers Transferred: NO

Environmental Impact: NO

Media Interest: NONE

REMEDIAL ACTIONS

EMERGENCY RESPONSE TEAM IS ON SCENE TO EVALUATE AND MAKE THE AREA SAFE.
AND THEY ARE CONDUCTING FENCE LINE MONITORING.

Release Secured: YES

Release Rate:

Estimated Release Duration:

WEATHER

ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local: LOCAL LEPC

State/Local On Scene:

State Agency Number:

NOTIFICATIONS BY NRC

AGCY TOXIC SUBST & DISEASE REGISTRY (HHS)

27-JUL-21 22:04 (770)4883430

CENTERS FOR DISEASE CONTROL (GRASP)

27-JUL-21 22:04 (770)4887100

ASST COMDT FOR INTELLIGENCE (CG-2) (OFFICE OF INTELLIGENCE PLANS AND POLICY (CG

27-JUL-21 22:04 (202)3722886

USCG DESK AT DHS NOC (USCG LNO)

27-JUL-21 22:04 (202)2828114

CGIS HOUSTON (SPECIAL AGENT CGIS)

27-JUL-21 22:04 (409)6827808

CHEM SAFETY AND HAZARD INVEST BOARD (MAIN OFFICE)

27-JUL-21 22:04

DEPT OF HEALTH AND HUMAN SERVICES (SECRETARY OPERATION CENTER (SOC))

27-JUL-21 22:04

DHS TEXAS FUSION CENTER (INTELLIGENCE OFFICERS)

27-JUL-21 22:04 (202)3068204

DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)

27-JUL-21 22:04 (202)3661863

DOT OFFICE OF INSPECTOR GENERAL (ATLANTA, JRI-3)

27-JUL-21 22:04 (202)3660339

EPA CRIMINAL INVESTIGATION DIVISION (CID LOUISIANA)

27-JUL-21 22:04 (225)9258490

EPA CRIMINAL INVESTIGATION DIVISION (CID REGION 6)

27-JUL-21 22:04 (218)9832287

EPA HQ EMERGENCY OPERATIONS CENTER (MAIN OFFICE (AUTO))

27-JUL-21 22:04 (202)5643850

EPA HQ EMERGENCY OPERATIONS CENTER (AFTER HOURS SECONDARY)

27-JUL-21 22:10 (202)5643850 HOFFMAN

U.S. EPA VI (MAIN OFFICE)

27-JUL-21 22:11 (866)3727745 MOORE

USCG NATIONAL COMMAND CENTER (MAIN OFFICE)

27-JUL-21 22:04 (202)3722100

HARRIS COUNTY FIRE MARSHAL'S OFFICE (EMERGENCY OPERATIONS HAZMAT DIVISION)

27-JUL-21 22:04 (713)2741712

HARRIS COUNTY POLLUTION CONTROL (EMERGENCY RESPONSE AND ENFORCEMENT)

27-JUL-21 22:04 (713)9202831

HOUSTON FIRE DEPARTMENT (HAZARDOUS MATERIALS RESPONSE TEAM)

27-JUL-21 22:04 (713)8843143

HOUSTON HEALTH DEPARTMENT (POLLUTION CONTROL & PREVENTION)

27-JUL-21 22:04

HOUSTON POLICE DEPARTMENT (CRIMINAL INTELLIGENCE DIVISION)

27-JUL-21 22:04 (713)3088700

HOUSTON REGIONAL INTEL SERVICE (FUSION CENTER)

27-JUL-21 22:04 (713)8844710

JFO-LA (COMMAND CENTER)

27-JUL-21 22:04 (225)3366513

CISA CENTRAL (MAIN OFFICE)

27-JUL-21 22:04 (202)2829201

NOAA RPTS FOR TX (MAIN OFFICE)

27-JUL-21 22:04 (206)5264911

OCCUPATIONAL SAFETY & HEALTH ADMIN (MAIN OFFICE)

27-JUL-21 22:04 (801)9180995

OCCUPATIONAL SAFETY & HEALTH ADMIN (DALLAS OFFICE)

27-JUL-21 22:04 (972)8504178

PORT OF HOUSTON AUTH POLICE DEPT (POLICE DEPARTMENT)
27-JUL-21 22:04 (713) 6703611
PORT OF HOUSTON AUTH POLICE DEPT (FIRE DEPARTMENT)
27-JUL-21 22:04 (713) 6703626
PIPELINE & HAZMAT SAFETY ADMIN (HAZARDOUS MATERIAL ACCIDENT INVESTIGATION)
27-JUL-21 22:04 (202) 3664031
REPORTING PARTY (RP SUBMITTER)
27-JUL-21 22:04
SAN ANTONIO POLICE DEPT (SOUTHWEST FUSION CENTER (SWFC))

27-JUL-21 22:04 (210) 2077680
SECTOR HOUSTON-GALVESTON (INTELLIGENCE OPERATIONS)
27-JUL-21 22:04 (281) 4644870
DOI/OEPC (OEPC ALBUQUERQUE R6)
27-JUL-21 22:04 (505) 5633572
TCEQ (MAIN OFFICE)
27-JUL-21 22:04 (800) 8328224
TCEQ (REGION 12)
27-JUL-21 22:04 (512) 2392507
TEXAS FUSION CENTER (COUNTER TERRORISM)
27-JUL-21 22:04 (866) 7865972
TX DEPT OF STATE HEALTH SERVICES (COMMAND CENTER)
27-JUL-21 22:04 (512) 7766351
TX GENERAL LAND OFFICE (TXGLO REGION 2)
27-JUL-21 22:04 (281) 4706597
TEXAS STATE OPERATIONS CENTER (COMMAND CENTER)
27-JUL-21 22:04 (512) 4242208
USCG DISTRICT 8 (MAIN OFFICE)
27-JUL-21 22:04 (504) 5896225
USCG DISTRICT 8 (PLANNING)
27-JUL-21 22:04 (504) 6712080
US COURTS JUDICIAL SECURITY DIV (FACILITIES AND SECURITY OFFICE (FSO))
27-JUL-21 22:04 (847) 9034936
U.S. FISH AND WILDLIFE (REGION 2 SPILL RESPONSE COORDINATOR)
27-JUL-21 22:04 (505) 2486652

ADDITIONAL INFORMATION

*** END INCIDENT REPORT # 1311972 ***
Report any problems by calling 1-800-424-8802
PLEASE VISIT OUR WEB SITE AT <http://nrc.uscg.mil>